





Some Simple of Our Code:

--- retrive image of customer from the database

Establish connection with server .

$connection = mysql\_connect("localhost", "root", "");

Selects database.

$db = mysql\_select\_db("customers", $connection);

Executes MySQL select query.

$query = mysql\_query("select \* from customers", $connection);

Display fetched data

<span>Image:</span> <?php echo $row1['customers\_image']; ?>

Closing connection with server.

mysql\_close($connection);

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The follwing code is for the AI algorithms:

#import libraries

import cv2

import numpy as np

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import cv2

from sklearn import svm

ImageList.append[Image]

Label.append[true]

clf = svm.LinearSVC()

clf.fit(ImageList, Label)

def preprosses(img):

pic = cv2.imread(img)

readyimg = cv2.resize(img, (150,150))

gray\_image = cv2.cvtColor(readyimg, cv2.COLOR\_BGR2GRAY)

return gray\_image.flatten()

#import classifier for face detection

face\_classifier = cv2.CascadeClassifier(‘Haarcascades/haarcascade\_frontalface\_default.xml’)

# Import Classifier for Body Detection

body\_classifier = cv2.CascadeClassifier (‘Haarcascades/haarcascade\_upperbody.xml’)

cap = cv2.VideoCapture(0)

while True:

# Capture frame-by-frame

ret, frame = cap.read()

body = body\_classifier.detectMultiScale (gray, 1.3, 5)

if body is():

moveCloser(body, gray )

if moveCloser() == CloseDist:

faces = face\_classifier.detectMultiScale (gray, 1.3, 5)

If faces is ():

return img

for (x,y,w,h) in faces:

cv2.rectangle(gray,(x,y),(x+w,y+h),(50),2)

roi\_gray = gray[y:y+h, x:x+w]

p = cv2.resize(gray, (200,200))

pr = str(clf.predict([p.flatten()])).strip('[]')

pr = pr.strip("''")

If pr > 0.90

A = "True"

else

A = False

DropShippment(A)

Video:

<https://www.youtube.com/watch?v=dl-ieJxoi94&feature=youtu.be>

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